

Message

From: Gavlas, Sean [Sean.Gavlas@WestonSolutions.com]
Sent: 8/29/2018 8:04:24 PM
To: Moore, Gary [Moore.Gary@epa.gov]
CC: Delgado, Paige [Delgado.Paige@epa.gov]
Subject: RE: F.J. Doyle Site
Attachments: Figure 5-1 Sample Grid Results Map - Excavation Depths.pdf; FJDoyle_20180828_SSL.xlsx

Gary,

Attached is the requested map. I've also attached the spreadsheet that we used to generate the map that includes the site specific action levels you provided.

Let me know if you have any questions or need any changes.

Thanks,

Sean Gavlas

Weston Solutions, Inc.

Region 6 Superfund Technical Assessment and Response Team (START)
2600 Dallas Parkway, Suite 280
Frisco, TX 75034

Cell: 609-433-8434

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sean.gavlas@westonsolutions.com

From: Moore, Gary [mailto:Moore.Gary@epa.gov]
Sent: Tuesday, August 28, 2018 10:50 AM
To: Gavlas, Sean <Sean.Gavlas@WestonSolutions.com>
Subject: RE: F.J. Doyle Site

See Below

From: Gavlas, Sean [mailto:Sean.Gavlas@WestonSolutions.com]
Sent: Tuesday, August 28, 2018 9:51 AM
To: Moore, Gary <Moore.Gary@epa.gov>
Cc: Delgado, Paige <Delgado.Paige@epa.gov>
Subject: RE: F.J. Doyle Site

So the way I read that, we only have to worry about PCB concentrations to determine excavation depths. I can basically ignore the other constituents. Is that correct? No

Or is it that for instance, if there is Pb concentrations at a depth greater than PCBs in a particular grid with [PCB] > 1 mg/kg, we would excavate further to get that Pb? Yes

Sean Gavlas

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From: Moore, Gary [<mailto:Moore.Gary@epa.gov>]
Sent: Tuesday, August 28, 2018 9:42 AM
To: Gavlas, Sean <Sean.Gavlas@WestonSolutions.com>
Cc: Delgado, Paige <Delgado.Paige@epa.gov>
Subject: RE: F.J. Doyle Site

We are only addressing areas that have PCB, Total greater or equal to 1 mg/kg PCB. Within those grids we will address the contaminants that are within those grids.

Contaminant	Cleanup Level
PCB (Total):	< 1mg/kg
Arsenic:	< 20 mg/kg*
Cobalt:	< 23 mg/kg*
Copper	< 3,100 mg/kg*
Lead:	< 400 mg/kg*
Manganese:	< 1,800 mg/kg*
Benzo(a)anthracene:	< 11 mg/kg*
Benzo(a)pyrene:	< 1.1 mg/kg*
Benzo(b)fluoranthene:	< 11 mg/kg*
DiBenzo(a,h)anthracene:	< 1.1 mg/kg*
Indeno(1,2,3-cd)pyrene:	< 11 mg/kg*

*The EPA will be addressing areas with analytical results above or equal to 1 mg/kg total PCBs. Areas with analytical results that exceed site-specific action levels for PAH and metals will also be addressed if they are co-located with levels of total PCBs that are above or equal to 1 mg/kg. The soils at the Site will be excavated to maximum depth of two (2) feet below ground surface.

From: Gavlas, Sean [<mailto:Sean.Gavlas@WestonSolutions.com>]
Sent: Tuesday, August 28, 2018 9:31 AM
To: Moore, Gary <Moore.Gary@epa.gov>
Cc: Delgado, Paige <Delgado.Paige@epa.gov>
Subject: RE: F.J. Doyle Site

Good Morning Gary,

Are the removal action levels the same for FJ Doyle as for Henryetta? If they're the same, we can produce an action level comparison spreadsheet for Jason to complete the map request.

Let me know and we'll get to it.

Sean Gavlas

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From: Moore, Gary [<mailto:Moore.Gary@epa.gov>]
Sent: Monday, August 27, 2018 5:57 PM
To: Gavlas, Sean <Sean.Gavlas@WestonSolutions.com>
Subject: F.J. Doyle Site

Sean:

Can I get you guys to rework this map? What I need is the following:

1. Highlight the PCB Grids (1 or greater); Already done in map above – just confirm
2. Highlight the TSCA grids (50 or greater): DRA08, EAS06, EAS07, FJD03-06, FJD04-02, FJD04-04, FJD04-07, FJD04-08 (Assume that if the grid is TSCA, it is TSCA to clean)
3. Some Cross Hatch Scheme for Excavation Depth (ex. 0-6, 6-12, 12-18, 18-24, 24 – 36): 0-1 will be considered 0-6

I am hoping you can get this to me tomorrow.

Thanks

Gary W. Moore (6SF-ER)
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